

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* ST02308LA

*This Certificate issued to* Adams Rite Aerospace Inc.  
4141 North Palm Street  
Fullerton, California 92835

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25\* of the Federal Aviation Regulations.*

*\*Certification basis is set forth in Type Certificate Data Sheet (TCDS) A16WE. See Continuation Sheet.*

*Original Product Type Certificate Number:* A16WE

*Make* Boeing

*Model* 737-100 Series, 737-200 Series, 737-200C Series,  
737-300 Series, 737-400 Series, 737-500 Series,  
737-600 Series, 737-700 Series, 737-700C Series,  
737-800 Series, 737-900 Series, 737-900ER Series

*Description of Type Design Change:* Installation of Lavatory Water Heater in accordance with the FAA approved SpectraSensors Master Drawing List AR9042a.LST Revision "V" dated June 14, 2010, or later FAA approved revision, Instruction for Continued Airworthiness AR9042-38-01 Revision "N/C" dated June 10, 2010, or later FAA approved revision.

*Limitations and Conditions:* This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted aircraft model series only. A copy of this STC must be included in the permanent records of the modified aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* October 30, 2007

*Date reissued:*

*Date of issuance:* July 15, 2010

*Date amended:*



*By direction of the Administrator*

*Vanessa Stigge*

(Signature)

*for* Manager, Cabin Safety/Mechanical and  
Environmental Systems Branch  
Los Angeles Aircraft Certification Office  
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)

*Number* ST02308LA

*Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101 and the FAA policy in FAA Order 8110.48, the certification basis for the Boeing Model 737 Series as noted above is as shown on TCDS A16WE for parts changed or affected by the change. Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR part 26 are included in the certification basis. For any future 14 CFR part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulations 14 CFR § 26.11(c)(Amendment No. 26-0).

-----END-----

*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*